

Title (en)
Process for recovering serine

Title (de)
Verfahren zur Wiedergewinnung von Serin

Title (fr)
Procédé de récupération de la sérine

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Application
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Priority
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Abstract (en)
Particularly in the recovery and reuse of unreacted serine after the synthesis of phosphatidylserine by the transfer reaction of a phosphatidyl group with phospholipase D, a simple process for recovering serine in which a material inhibitory to the synthesis of phosphatidylserine can be efficiently removed is provided. The present invention provides the following processes for recovering serine polar organic solvent or a mixture of a polar organic solvent and water is added to the unreacted serine containing water-soluble fraction in which the phosphatidylserine has been removed from a reaction mixture in the reaction system and the fraction with the added solvent or the mixture of the solvent and water is washed to obtain the serine.

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